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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09933639
Filing Date	2001-08-20
First Named Inventor	Hsu
Art Unit	2619
Examiner Name	
Attorney Docket Number	010498

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4323921		1982-04-06	Guillou	
	2	5150412		1992-09-22	Maru	
	3	5353332		1994-10-04	Raith, et al.	
	4	5404563		1995-04-04	Green, et al.	
	5	5410602		1995-04-25	Finkelstein, et al.	
	6	5448568		1995-09-05	Delpuch, et al.	
	7	5467398		1995-11-14	Pierce, et al.	
	8	5473609		1995-12-05	Chaney	

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	9	5473642		1995-12-05	Osawa	
	10	5485577		1996-01-16	Eyer, et al.	
	11	5537474		1996-07-16	Brown, et al.	
	12	5565909		1996-10-15	Thibadeau, et al.	
	13	5673259		1997-09-30	Quick, Jr.	
	14	5729540		1998-03-17	Wegrzyn	
	15	5758068		1998-05-26	Brandt, et al.	
	16	5768276		1998-06-16	Diachina, et al.	
	17	5787347		1998-07-28	Yu, et al.	
	18	5796829		1998-08-18	Newby, et al.	
	19	5835730		1998-11-10	Grossman, et al.	

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	20	5870474		1999-02-09	Wasilewski, et al.	
	21	5887252		1999-03-23	Noneman	
	22	5923649		1999-07-13	Raith	
	23	5990928		1999-11-23	Sklar, et al.	
	24	6018360		2000-01-25	Stewart, et al.	
	25	6047071		2000-04-04	Shah	
	26	6065061		2000-05-16	Blahut, et al.	
	27	6073122		2000-06-06	Wool	
	28	6081907		2000-06-27	Witty, et al.	
	29	6108706		2000-08-22	Birdwell, et al.	
	30	6111866		2000-08-29	Kweon, et al.	

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	31	6128490		2000-10-03	Shaheen, et al.	
	32	6157719		2000-12-05	Wasilewski, et al.	
	33	6195546		2001-02-27	Leung, et al.	
	34	6201961		2001-03-13	Schindall, et al.	
	35	6208634		2001-03-27	Boulos, et al.	
	36	6233341		2001-05-15	Riggins	
	37	6256509		2001-07-03	Tanaka, et al.	
	38	6230024		2001-05-08	Wang, et al.	
	39	6310661		2001-10-30	Arsenault	
	40	6314095		2001-11-06	Loa	
	41	6343280		2002-01-29	Clark	

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	42	6345307		2002-02-05	Booth	
	43	6363242		2002-03-26	Brown, Jr., et al.	
	44	6377810		2002-04-23	Gelger, et al.	
	45	6519266		2003-02-11	Manning, et al.	
	46	6549771		2003-04-15	Chang, et al.	
	47	6571109		2003-05-27	Kim	
	48	6577734		2003-06-10	Etzel, et al.	
	49	6580756		2003-06-17	Matsui, et al.	
	50	6608841		2003-08-19	Koodli	

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U.S.PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	1281561	CN		2001-01-24	L-3 Communications Corporation		<input type="checkbox"/>
	2	1024661	EP		2000-08-02	Hughes Electronics Corp.		<input type="checkbox"/>
	3	1071296	EP		2001-01-24	Alcatel		<input type="checkbox"/>
	4	1075118	EP		2001-02-07	Nortel Networks Limited		<input type="checkbox"/>
	5	1213943	EP		2002-06-12	Lucent Technologies Inc.		<input type="checkbox"/>
	6	1248188	EP		2002-10-09	NTT Docomo, Inc.		<input type="checkbox"/>
	7	09-135478	JP		1997-05-20	Sanyo Electric Co. Ltd.		<input type="checkbox"/>
	8	10-093547	JP		1998-04-10	Canon Inc.		<input type="checkbox"/>

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	9	11-243569	JP		1999-09-07	Kokusai Electric Co. Ltd.		<input type="checkbox"/>
	10	11-331070	JP		1999-11-30	Hitachi Ltd.		<input type="checkbox"/>
	11	11-331150	JP		1999-11-30	Sony Corp.		<input type="checkbox"/>
	12	11-355858	JP		1999-12-24	NTT Mobil Commun Network Inc.		<input type="checkbox"/>
	13	2000-078555	JP		2000-03-14	Sony Corp.		<input type="checkbox"/>
	14	2000-196673	JP		2000-07-14	Toshiba Corp.		<input type="checkbox"/>
	15	2000-253459	JP		2000-09-14	Kodo Ido Tsushin Security Gijutsu Kenkyusho:KK		<input type="checkbox"/>
	16	2001-053675	JP		2001-02-23	Toshiba Corp.		<input type="checkbox"/>
	17	2001-077859	JP		2001-03-23	Alcatel		<input type="checkbox"/>
	18	0002406	WO		2000-01-13	Nokia Networks OY		<input type="checkbox"/>
	19	0033535	WO		2000-06-08	British Telecommunications Public Limited Company		<input type="checkbox"/>

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	20	0036804	WO		2000-06-22	British Telecommunications		<input type="checkbox"/>
	21	0051308	WO		2000-08-31	Telefonaktiebolaget LM Ericsson		<input type="checkbox"/>
	22	0056018	WO		2000-09-21	Nortel Networks Europe S.A.		<input type="checkbox"/>
	23	0079734	WO		2000-12-28	The Trustees of Columbia Univ. in the city of N.Y.		<input type="checkbox"/>
	24	0110146	WO		2001-02-08	Qualcomm Incorporated		<input type="checkbox"/>
	25	02061572	WO		2002-08-08	NTT Docomo, Inc.		<input type="checkbox"/>
	26	02080449	WO		2002-10-10	Qualcomm Incorporated		<input type="checkbox"/>
	27	03032573	WO		2003-04-17	Qualcomm Incorporated		<input type="checkbox"/>
	28	9930234	WO		1999-06-17	L-3 Communications Corporation		<input type="checkbox"/>

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1	"Universal Mobile Telecommunications System (UMTS); Radio Interface for Broadcast/Multicast Services (3GPP TR 25.925 version 3.3.0 Release 1999)" ETSI TR 125 925 V3.3.0, 1 December 2000, pgs 1-35, XP002230388, pg 17-18; Figure 6.5.	<input type="checkbox"/>
2	BERKOVITS, S. "How to Broadcast a Secret" Advances in Cryptology, Eurocrypt, International Conference on the Theory and Application of Cryptographic Techniques, Springer-Verlag, Delaware, April 11, 1991, pp 535-541.	<input type="checkbox"/>
3	FARINACCI, D., et al., "Generic Routing Encapsulation (GRE)," Network Working Group Request for Comments 2784, 1-8, March 2000. <URL:http://www.globecom.net/ietf/rfc/rfc2784.html> (retrieved on 2/14/03)	<input type="checkbox"/>
4	HANDLEY, M. et al., "SDP: Session Description Protocol" Network Working Group, Request for Comments: 2327, Category: Standards Track. ISI/LBNL, April 1998, pp. 1-42.	<input type="checkbox"/>
5	JALALI, A., et al. "Data Throughput of CDMA-HDR a High Efficiency-High Data Rate Personal Communication Wireless System," 2000 IEEE, pages 1854-1858.	<input type="checkbox"/>
6	JOU, Y. "Developments in Third Generation (3G) CDMA Technology," 2000 IEEE, pages 460-464.	<input type="checkbox"/>
7	KEELER, Robert E., "Interoperability Considerations for Digital HDTV," IEEE Transactions on Broadcasting, Vol. 37, No. 4, December 1991, pp. 128-130	<input type="checkbox"/>
8	LINUXGURUZ. "Free On-Line Dictionary of Computing," § Internet Protocol, December 2000.	<input type="checkbox"/>
9	MARCHENT, B.G., et al. "Intelligent Control of Mobile Multimedia Systems" Vehicular Technology Conference 1998. VTC 98, 48th IEEE Ottawa, Canada, May 18-21, 1998; New York, USA, May 18, 1998, pp. 2047-2051.	<input type="checkbox"/>
10	MENEZES, A.J., et al. "Key Layering and Cryptoperiods, Passage," Handbook of Applied Cryptography, CRC Press Series on Discrete Mathematics and its Applications, Boca Raton, FL, CRC Press, US, 1997, pp. 551-553, 577-581.	<input type="checkbox"/>
11	ROSE, Greg, et al., "The Secure Real Time Transport Protocol," Internet Draft, February 2001, pp. 1-26.	<input type="checkbox"/>

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12	SCHNEIER, Bruce. Applied Cryptography, Second Edition, 1996 John Wiley & Sons, Inc., pp. 182-184.	<input type="checkbox"/>
13	SHANNON, C.E., "A Mathematical Theory of Communication," The Bell System Technical Journal, Vol. 27, pp. 379-423, 623-656, July, October 1948.	<input type="checkbox"/>
14	SIMPSON, W., "PPP in HDLC-Like Framing," Network Working Group, Request for Comments: 1662 (RFC 1662), July 1994, pages 1-17.	<input type="checkbox"/>
15	TANENBAUM, Andrew S.: Computer Networks, Third Edition; Pub. 1996; pages 8, and 179-190	<input type="checkbox"/>
16	International Search Report PCT/US02/09826, ISA, EPO, 12/9/02	<input type="checkbox"/>
17	International Search Report PCT/US02/09829, ISA, EPO, 3/4/03	<input type="checkbox"/>
18	International Search Report PCT/US02/09830, ISA, EPO, 3/10/03	<input type="checkbox"/>
19	International Search Report PCT/US02/09831, ISA, EPO, 3/4/03	<input type="checkbox"/>
20	International Search Report PCT/US02/09832, ISA, EPO 11/26/02	<input type="checkbox"/>
21	International Search Report PCT/US02/09833, ISA, EPO 11/26/02	<input type="checkbox"/>
22	International Search Report PCT/US02/09834, ISA, EPO, 2/27/2003	<input type="checkbox"/>

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23	International Search Report PCT/US02/09835, ISA, EPO, 7/8/02	<input type="checkbox"/>
24	International Search Report PCT/US03/26897, ISA, EPO, 1/16/04	<input type="checkbox"/>

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